



PATENT

Case Docket No. QSOFT.150A  
Date: May 21, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Eyal Aronoff, et al.  
Appl. No. : 10/661,412  
Filed : September 11, 2003  
For : LOOSLEY COUPLED  
DATABASE CLUSTERS  
WITH CLIENT CONNECTION  
FAIL-OVER  
Examiner : Unknown  
Group Art Unit: 2143

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 21, 2004

(Date)

*John R. King*  
John R. King, Reg. No. 34,362

## TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with fifty-seven (57) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

*John R. King*  
John R. King  
Registration No. 34,362  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

**INFORMATION DISCLOSURE STATEMENT**

Applicant	: Eyal Aronoff, et al.
App. No.	: 10/661,412
Filed	: September 11, 2003
For	: LOOSELY COUPLED DATABASE CLUSTERS WITH CLIENT CONNECTION FAIL-OVER
Examiner	: Unknown
Group Art Unit	: 2143

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing fifty-seven (57) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

Applicants note that the present application is a continuation-in-part application of and claims benefit under 35 U.S.C. § 120 from U.S. Patent Application No. 10/072,317, filed February 6, 2002. U.S. Patent Application No. 10/072,317 claims priority benefit under 35 U.S.C. § 119(e) from U.S. Provisional Application No. 60/266,908, filed February 6, 2001. Co-pending U.S. Patent Application No. 10/662,039, filed September 11, 2003, is also a continuation-in-part application of and claims priority benefit from U.S. Patent Application No. 10/072,317, filed February 6, 2002.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing

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Docket No. QSOFT.150A  
Customer No. 20,995

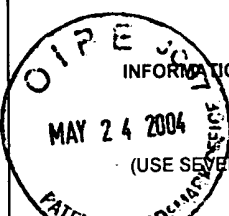
date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,  
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 5/21/04

By: John R. King  
John R. King  
Registration No. 34,362  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. QSOFT.150A	APPLICATION NO. 10/661,412
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>		APPLICANT Eyal Aronoff, et al.	
		FILING DATE September 11, 2003	GROUP 2143

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		US 2002/0049776 A1	04/25/02	Aronoff, et al.			
		6,584,474	06/24/03	Pereira			
		6,523,035	02/18/03	Fleming, et al.			
		6,519,613	02/11/03	Friske, et al.			
		6,477,535	11/05/02	Mirzadeh			
		6,470,344	10/22/02	Kothuri, et al.			
		6,460,048	10/01/02	Teng, et al.			
		6,411,964	06/25/02	Iyer, et al.			
		6,343,296	01/29/02	Lakhamraju, et al.			
		6,289,357	09/11/01	Parker			
		6,253,212	06/26/01	Loaiza, et al.			
		6,157,932	12/5/00	Klein, et al.			
		6,151,607	11/21/00	Lomet			
		6,122,640	09/19/00	Pereira			
		6,119,128	09/12/00	Courter, et al.			
		6,070,170	05/30/00	Friske, et al.			
		6,029,195	02/22/00	Herz			
		6,026,412	02/15/00	Sockut, et al.			
		6,016,497	01/18/00	Suver			
		6,003,022	12/14/99	Eberhard, et al.			
		5,995,958	11/30/99	Xu			
		5,991,761	11/23/99	Mahoney, et al.			
		5,983,239	11/09/99	Cannon			
		5,978,594	11/02/99	Bonnell, et al.			
		5,956,504	09/21/99	Jagadish, et al.			
		5,943,677	08/24/99	Hicks			
		5,940,832	08/17/99	Hamada, et al.			

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		5,933,820	08/03/99	Beier, et al.			
		5,893,924	04/13/99	Bahls, et al.			
		5,848,416	12/8/98	Tikkanen			
		5,822,780	10/13/98	Schutzman			
		5,799,322	08/25/98	Mosher, Jr.			
		5,778,392	07/07/98	Stockman, et al.			
		5,778,377	07/07/98	Marlin, et al.			
		5,774,717	06/30/98	Porcaro			
		5,761,667	06/02/98	Senator, et al.			
		5,721,915	02/24/98	Sockut, et al.			
		5,655,081	08/05/97	Bonnell, et al.			
		5,596,747	01/21/97	Katabami, et al.			
		5,553,303	09/03/96	Hayashi, et al.			
		5,551,020	08/27/96	Flax, et al.			
		5,455,945	10/03/95	VanderDrift			
		5,422,979	06/06/95	Eichfeld, et al.			
		5,333,314	07/26/94	Masai, et al.			
		5,325,505	06/28/94	Hoffecker et al.			
		5,297,279	03/22/94	Bannon, et al.			
		5,222,235	06/22/93	Hintz, et al.			
		4,130,867	12/19/78	Bachman, et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER

DATE CONSIDERED

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Computer Associates, "Platinum Tsreorg Automates Tablespace Reorganizations, Customer Story", <a href="http://platinum.com/products/custstor/tsreorg.htm">http://platinum.com/products/custstor/tsreorg.htm</a> , 4 pages downloaded and printed from the World Wide Web on November 30, 1999
	Computer Associates, "platinum OnlineReorg Technical Overview, OnlineReorg", <a href="http://platinum.com/products/dba/onreo)to.htm">http://platinum.com/products/dba/onreo)to.htm</a> , 5 pages downloaded and printed from the World Wide Web on November 30, 1999
	Computer Associates, "ProVision Tsreorg for Oracle, Brochure, Database Utilities TSreorg for Oracle", <a href="http://platinum.com/products/brochure/provis/pv_dr.htm">http://platinum.com/products/brochure/provis/pv_dr.htm</a> , 4 pages downloaded and printed from the World Wide Web on November 30, 1999
	Computer Associates, "rapid Reorg for DB2 for OS/390, Brochure", <a href="http://platinum.com/products/brochure/dm/b_rrd.htm">http://platinum.com/products/brochure/dm/b_rrd.htm</a> , 3 pages downloaded and printed from the World Wide Web on November 30, 1999.
	"Space Management and Reorganization: Challenges and Solutions," <a href="http://www.quest.com/white_papers/space_manager_wp.doc">http://www.quest.com/white_papers/space_manager_wp.doc</a> , published on or around December 21, 1999
	"Top Five Tips for Space Management and Reorganization," believed to be published after July 21, 1998
	"Quest SharePlex for Oracle," Brochure, Quest Software, Inc., November 1999, 4 pages
	OnWire Technologies, Inc. NetRecorder Administrator's Guide, Version 2.1, Pages 1-38
	OnWire Technologies, Inc. NetRecorder User's Guide, Version 2.1, 1999, pages 1-138

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